

Growing Curiosity: Taking Plant Science Out of the Lab and into the Community

Purpose

Together, the Center for Applied Plant Sciences (CAPS) and the Arabidopsis Biological Resource Center (ABRC) are expanding their efforts to engage students and the community in learning about plants. CAPS' efforts focus on connecting people through team science and raising awareness about the potential plants have to help solve some of the difficult challenges facing humanity. ABRC continues to focus on K-12 education, using plants as a model to teach a variety of science concepts.

Impact

ABRC and CAPS support K-12 science education through hands-on programs for students, professional development for teachers, online access to Greening the Classroom modules, and free Arabidopsis seeds for teachers.

Recognizing the importance of informal education experiences, our Centers are developing new partnerships with community organizations and participating in public programs to raise awareness about the importance of plants.

CAPS strives to promote team science throughout The Ohio State University and beyond with programs such as the TPS Graduate Program, Functional Genomics Workshops, CAPS Seminar Series and more.

Ohio State Colleges/Units Involved

College of Arts and Sciences
College of Food, Agricultural and Environmental Sciences
College of Engineering
Center for Applied Plant Sciences
Arabidopsis Biological Resource Center
Ohio Agricultural Research and Development Center
Biological Sciences Greenhouse

Community Partners Involved

Columbus City Schools
Circleville Middle School
Pickerington Local School District
COSI
Franklin Park Conservatory



THE OHIO STATE
UNIVERSITY

How you can get involved:

- Attend the CAPS Seminar Series on Fridays at 12:30 p.m. in 102 Rightmire Hall/203 Selby
- Promote the ABRC Outreach & Education website to K-12 teachers
- Share information about the 2016 Functional Genomics Workshop and Soy 2016 with interested faculty, students and professionals.

To get involved, contact:

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